

NO. 6 FUEL OIL/BUNKER FUEL

Lab Reference	99950564	Classification	Tk. 6 (N6 Slate)
Vessel/Barge	Texas	Grade	No. 6
Client	Sprague	Terminal	Sprague-Providence
Date on Sample	9/26/05	Sampled by	SR
Date Tested	9/27/05	Tested by	RG/JM
Allocations		Lab Overtime	No

Tests	Method	Results	Unit of Measure
API Gravity @ 60°F	D-4052	11.0	API
Flash Point, PMCC	D-93B	184	Degrees F
Pour Point/Upper	D-97	0/32	Degrees C/F
Sulfur Content	D-4294	0.915	Weight %
S&W Content	D-1796	0.2	Volume %
Viscosity	D-445	327.0	cSt
Viscosity @ 122F	D-2161	154.4	SFS
Ash Content	D-482	0.070	Weight %
Heat of Combustion	D-240	18,436	Btu/lb
Gravity	Table 8	8.270	lb./gal
Heat of Combustion	D-240	152,466	Btu/Gal.
Nitrogen	D-5762	0.43	Weight %
Vanadium	D5863B	86	Ppm
Sodium	D5863B	29	Ppm
Water by Distillation	D-95	0.1	Volume %
Sediment by Extraction	D-473	0.09	Weight %
Asphaltenes	IP-143/D-3279	7.20.	Weight %
Conradson Carbon Residue	D-189	13.9	Weight %

Approved _____
Rafael Garcia

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